

**EAST Search History**

| Ref # | Hits | Search Query                                                                                                    | DBs                                               | Default Operator | Plurals | Time Stamp          |
|-------|------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------|---------|---------------------|
| L1    | 2    | "20050261452"                                                                                                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/06<br>12:28 |
| S1    | 1    | ("6559326").PN.                                                                                                 | US-PGPUB;<br>USPAT; USOCR                         | OR               | OFF     | 2009/05/03<br>21:24 |
| S2    | 9    | ("3635937"  <br>"4404344"   "4472522"<br>  "4472525"  <br>"4503279"  <br>"4620021").PN. OR<br>("6559326").URPN. | US-PGPUB;<br>USPAT; USOCR                         | OR               | ON      | 2009/05/03<br>21:27 |
| S3    | 3    | S2 AND aqueous                                                                                                  | US-PGPUB;<br>USPAT; USOCR                         | OR               | ON      | 2009/05/03<br>21:46 |
| S4    | 0    | "2002064638"                                                                                                    | US-PGPUB;<br>USPAT; USOCR                         | OR               | ON      | 2009/05/03<br>21:49 |
| S5    | 4    | "2002064638"                                                                                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/03<br>21:49 |
| S6    | 18   | (kristen AND chowdhry).in.                                                                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/03<br>21:50 |
| S7    | 620  | (aqueous AND catalyst<br>AND nickel AND<br>phosphine AND<br>benzoquinone)                                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/03<br>21:56 |
| S8    | 0    | (aqueous AND catalyst<br>AND nickel AND<br>phosphine AND<br>benzoquinone).clm.                                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/03<br>21:56 |
| S9    | 165  | S7 AND "52"?clas.                                                                                               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/03<br>21:56 |
| S10   | 19   | S9 AND (emulsion ADJ<br>polymerization)                                                                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/05/03<br>21:56 |

|     |     |                                                                        |                                          |    |    |                  |
|-----|-----|------------------------------------------------------------------------|------------------------------------------|----|----|------------------|
| S11 | 709 | benzoquinone AND metal AND (aqueous OR water) AND olefin AND phosphine | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/05/03 22:06 |
| S12 | 282 | S11 AND "52"?clas.                                                     | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/05/03 22:07 |
| S13 | 31  | S12 AND emulsifier                                                     | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/05/03 22:07 |
| S14 | 35  | "5574091"                                                              | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/05/03 22:22 |
| S15 | 2   | "2004167259"                                                           | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/05/03 22:26 |
| S16 | 0   | "2004/167259"                                                          | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/05/03 22:26 |
| S17 | 4   | "03006258"                                                             | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/05/03 22:26 |
| S18 | 5   | "2003006258"                                                           | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/05/03 22:27 |
| S19 | 3   | "10234005"                                                             | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/05/03 22:28 |
| S20 | 2   | "20040167259"                                                          | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/05/03 22:28 |
| S21 | 26  | "4695606"                                                              | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/05/04 13:27 |
| S22 | 5   | "6559326"                                                              | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/05/04 17:57 |

|     |     |                                                                                                                              |                                                   |    |    |                     |
|-----|-----|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----|----|---------------------|
| S23 | 54  | ((tetramethylene ADJ diamine) OR TMEDA)<br>SAME nickel                                                                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/05/04<br>18:03 |
| S24 | 35  | S23 AND ethylene                                                                                                             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/05/04<br>18:03 |
| S25 | 2   | S24 AND ((aqueous OR emulsion).ti. OR<br>(aqueous OR emulsion).clm.)                                                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/05/04<br>18:05 |
| S26 | 62  | ((aqueous OR emulsion).ti. OR<br>(aqueous OR emulsion).clm.) AND phosphine<br>AND nickel AND<br>ethylene AND<br>benzoquinone | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/05/04<br>18:06 |
| S27 | 24  | S26 AND "52"?clas.                                                                                                           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/05/04<br>18:06 |
| S28 | 4   | nickel SAME<br>(tetramethylene ADJ<br>diamine)                                                                               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/05/04<br>18:24 |
| S29 | 109 | (nickel OR Ni) SAME<br>((tetramethylene ADJ<br>diamine) OR TMEDA)                                                            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/05/04<br>18:24 |
| S30 | 70  | S29 AND ethylene                                                                                                             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/05/04<br>18:24 |
| S31 | 6   | S30 AND ((aqueous OR emulsion).ab. OR<br>(aqueous OR emulsion).clm.)                                                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/05/04<br>18:25 |
| S32 | 2   | "20040054208"                                                                                                                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/05/04<br>18:26 |

5/6/2009 12:32:38 PM

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